



Certificate Under 37 C.F.R. § 3.73(b)

Applicants: Hong Shi		
Application No.:Unknown		Filing Date:
Entitled: LNA GAIN ADJUSTMENT IN AN RF RECEIVER TO COMPENSATE FOR INTERMODULATION INTERFERENCE		
Broade	com Corporation (Name of Assignos)	a , California Corporation (Type of Assignee, e.g., composation, partnership, university, government agency.e.g.)
states that it is:		
1. [X]	() the assignee of the entire right, title, and interest, or	
2 []	an assignee of an undivided part interest	
in the patent application/patent identified above by virtue of either:		
A. [X]	An Assignment from the inventor(s) of the patent application/patent identified above. The assignment wa recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
OR		
B. []	A chain of title from the inventor(s) of the patent application/patent identified above to the current assigne as shown below:	
	The document was recorded Reel, Frame,	To:
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	[] Additional documents in the cha	in of title are listed on a supplemental sheet.
[X] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]		
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.		
Date: _	Scotember 28,21	201
Name:	Name: WILLIAM RUETTE	
Title:	VICE PRESIDENT	y CFO
Signature:		